

**ORDER TO
SHOW CAUSE
NO. ACT/047/017**

BEFORE THE BOARD
OF OIL, GAS AND MIN-
ING DEPARTMENT OF
NATURAL RESOURCES
AND ENERGY in and for
the STATE OF UTAH.

IN THE MATTER OF
THE APPROVAL OF
THE NOTICE OF IN-
TENT AND RECLAMA-
TION PLAN SUBMIT-
TED BY WHITE RIVER
SHALE OIL CORPORA-
TION, UINTAH COUN-
TY, UTAH.

THE STATE OF UTAH
TO ALL OPERATORS,
TAKERS OF PRODUC-
TION, MINERAL AND
ROYALTY OWNERS,
AND PARTICULARLY
ALL PERSONS IN-
TERESTED IN SEC-
TIONS 10,12,14,18, 19-30,
33 AND 34, TOWNSHIP 10
SOUTH, RANGES 24
AND 25 EAST, UINTAH
COUNTY, UTAH.

Notice is hereby given
that tentative approval
was given by the Utah
Division of Oil, Gas and
Mining on July 26, 1982 to
White River Shale Oil
Company to commence
site development pur-
suant to the development
of a room and pillar shale
mining operation in Sec-
tions 10, 12, 14, 18, 19-30, 33
and 34, Township 10
South, Ranges 24 and 25
East, Uintah County,
Utah. The name of the
mine is the White River
Shale Project, and the
person representing the
company is Robert N.
Pratt, President, Pruden-
tial Building, Suite 500,
115 South Main Street,
Salt Lake City, Utah
84111.

White River Shale Oil
Corporation has fulfilled
obligations under the
Utah Mined Land
Reclamation Act of 1975
(Section 40-B, U.C.A.
1953, as amended), and
will employ the follow-
ing mining and reclama-
tion techniques on ap-
proximately 635 acres of
federal owned land.

During Operations:

1. Initially, 110 acres
will be disturbed (initial
bond proposal). During
the Phase I permit, 635
acres will be disturbed.

2. All natural runoff oc-
curring above the project
will be diverted around
the disturbed area. Ap-
proximately 850 acres are
included in the total
drainage area for the pro-
ject.

3. The runoff retention
pond will be sized for the
100-year, 24-hour
precipitation event. A
system of culverts, closed
conduits and open ditches
will be utilized to route
flow to the pond. These
structures are also sized
for the 100-year, 24 hour
event.

accord with permits
granted by various Utah
Departments of Health
agencies.

11. Ground and surface
waters as well as sub-
sidence will be
monitored.

12. Mining and
maintenance will be con-
ducted in a safe and
orderly manner.

After Operations:

1. All buildings will be
disassembled, salvaged
or otherwise removed
from the site.

2. Building and road
foundations and beds will
be broken up and dispos-
ed of in shafts or buried at
suitable depth.

3. The processed shale
waste piles will be
reclaimed using the
methods being developed
in current and future
research efforts.

4. Shafts will be plugg-
ed to prevent safety
hazards.

5. The mine areas will
be regraded to allow for
successful revegetation
and attainment of
postmining land-use.

6. Regraded areas will
be topsoiled and seeded
and monitored to ensure
revegetation success.

7. All impoundments
will be emptied or left as
evaporation dams with
the exception of the pro-
cessed shale retention
dam. All dams will be
fenced and placarded.
Rule M-10(3) requires
that all dams and im-
poundments to left in a
self-draining structurally
stable manner. WROSC
proposes to detail the
reclamation of these
structures in a report
made at a later date to
the OSO.

Reclamation perfor-
mance surety will be
established prior to iss-
uing final approval to the
mining and reclamation
plan.

Any person or agency
aggrieved by this ten-
tative decision is hereby
requested to submit writ-
ten protest within 30 days
of July 28, 1982 to the Divi-
sion of Oil, Gas and Min-
ing, 4241 State Office
Building, Salt Lake City,
Utah 84114, setting forth
factual reasons for his
or her complaint, and
thereafter, at a time and
place heretobe establish-
ed, appear before the
Board of Oil, Gas and
Mining to show cause, if
any there be, why this
plan should not be ap-
proved.

DATED this 27th day of
July, 1982.

STATE OF UTAH
BOARD OF OIL,
GAS AND MINING
JAMES W. SMITH, JR.
COORDINATOR OF
MINED
LAND DEVELOPMENT
Published in the Vernal

RECEIVED
AUG 03 1982
DIVISION OF
OIL, GAS & MINING

PROOF OF PUBLICATION

STATE OF UTAH, }
County of Uintah }

SS.

I, Lisa Ann Wardell

being duly sworn, depose and say, that I
am the Business Manager of The Vernal
Express, a semi-weekly newspaper of
general circulation, published twice each
week at Vernal, Utah, that the notice at-
tached hereto was published in said
newspaper

for.....one.....cosecutive publications,

the first publication having been made on

the 28th day of July, 1982

and the last on the day of

....., 19....., that said notice

was published in the regular and entire
issue of every number of the paper during
the period and times of publication, and
the same was published in the newspaper
proper and not in a supplement.

By Lisa Ann Wardell
Manager

Subscribed and sworn to before me,

this 28th day of July

A. D. 1982.

[Signature]
Notary Public, Residence, Vernal, Utah

June 16, 1985

My Commission expires

Express July 28, 1982.

4. Runoff from the fueling and lubrication are (during construction) will be controlled separately in catchment basins in order to remove oil and other contaminants from the flow. Isolated fuel or oil spills will be removed immediately.

5. A leachate holding pond and dam be constructed below the spent shale disposal area in Southam Canyon for solids settling of runoff from the shale.

6. An evaporation pond will be constructed immediately on-site to evaporate flows from the waste water treatment system.

7. Any ground water occurring from the Birds Nest Aquifer during shaft construction will be grouted off using grout curtains and dry walling. That flow which is encountered during mining will be used for dust suppression both underground and at the spent shale disposal area of pumped to the runoff retention pond.

8. Water supply will be obtained by trucking from the White River and extraction of alluvial ground water.

9. Detailed topsoil isopach maps used during soil removal will be an aid to the soils engineer to ensure that all available surface soils will be salvaged. Topsoil stockpiles will be seeded and/or otherwise stabilized to prevent soil loss.

10. All operational waste will be handled in